

ABSTRACT

The invention comprises:

5 An introducer for delivering into the
vasculature a straight or bifurcated stent or prosthesis;
a method for delivering into the vasculature a straight
or bifurcated stent or prosthesis; a method of treating
and angeological disease using a bifurcated stent; an
endoluminal stent having perpendicular hoop members, each
10 hoop member formed of wire in a sinuous configuration, at
least some of juxtaposed apices in neighboring hoops
being secured to one another, such stents also forming
axially aligned segments in straight stents, and segments
of bifurcated stents in particular embodiments. Certain
15 embodiments of such stents also include barbs, fabric
covering and radiopaque markers.